

## CLAIMS

What is claimed is:

1. A method for providing financial assurance, against an occurrence of at least one specified event, via an insurance policy, the method comprising the steps of:
  - a) providing, by an insurer, an insurance policy having a risk limit, in exchange for a predetermined first premium from the insured entity, wherein said risk limit is the maximum monetary risk; and
  - b) transferring, from said insurer to a first reinsurer, a variable portion of said risk limit, in exchange for a predetermined second premium,

wherein said variable portion decreases over time, and wherein said variable portion is a predetermined retention point less a variable attachment point, such that said retention point is a monetary amount less than said risk limit, and said variable attachment point varies over time based on a predetermined investment growth.
2. The method of claim 1, further comprising the step of:
  - c) transferring, from said first reinsurer to a second reinsurer, said variable portion of said risk limit, in exchange for a predetermined third premium.
3. The method of claim 2, wherein said first reinsurer is a captive insurer of said insured entity, and wherein said second reinsurer is a third party reinsurer.

4. The method of claim 3, further comprising the step of:

d) transferring, from at least one third reinsurer to said second reinsurer, a portion of a respective risk limit from each insurance policy of a respective insured entity, in exchange for each predetermined respective fourth premium, and

wherein said second reinsurer pools each received portion of said risk limit, from said first reinsurer and each of said at least one third reinsurer, to provide risk sharing.

5. The method of claim 4, wherein each of said insured entities is a pool participant of said second reinsurer, and wherein said second reinsurer is a pool administrator.

6. The method of claim 5, wherein said pool administrator determines said predetermined third premium and each said predetermined respective fourth premium.

7. The method of claim 6, wherein each of said at least one third reinsurer is a captive insurer of said respective insured entity.

8. The method of claim 7, wherein each said insured entity derives at least a predetermined revenue from a same industry class.

9. The method of claim 8, wherein said same industry class includes at least one of computer, technology, and Internet businesses.

10. The method of claim 2, wherein said insurer retains a risk amount equal to said risk limit less said variable portion, wherein said risk amount varies over time based on said variable attachment point.

11. The method of claim 10, wherein said variable attachment point is at least initially less than said first premium.

12. The method of claim 1, wherein said insurance policy is non-cancelable by either said insurer or said insured entity.

13. The method of claim 1, wherein said maximum monetary risk is apportioned into maximum yearly risk and maximum occurrence risk, such that there is a maximum monetary limit payable to said insured entity per year and per occurrence.

14. The method of claim 1, further comprising the steps of:

- (c) notifying, by said insured entity to said insurer, of an occurrence and an occurrence amount of an insured specified event;
- (d) paying, from said insurer to said insured entity, said occurrence amount up to said risk limit;
- (e) paying, from said first reinsurer to said insurer, an amount equal to said occurrence amount less said variable attachment point if said occurrence amount is equal to or less than said retention point; and

(f) paying, from said first reinsurer to said insurer, an amount equal to said retention point less said variable attachment point if said occurrence amount is greater than said retention point.

15. The method of claim 2, further comprising the steps of:

(d) notifying, by said insured entity to said insurer, of an occurrence and an occurrence amount of an insured specified event;

(e) paying, from said insurer to said insured entity, said occurrence amount up to said risk limit;

(f) paying, from said second reinsurer to said first reinsurer, an amount equal to said occurrence amount less said variable attachment point if said occurrence amount is equal to or less than said retention point;

(g) paying, from said second reinsurer to said first reinsurer, an amount equal to said retention point less said variable attachment point if said occurrence amount is greater than said retention point;

(h) paying, from said first reinsurer to said insurer, an amount equal to said occurrence amount less said variable attachment point if said occurrence amount is equal to or less than said retention point; and

(i) paying, from said first reinsurer to said insurer, an amount equal to said retention point less said variable attachment point if said occurrence amount is greater than said retention point.

16. An insurance policy for providing financial assurance, against an occurrence of at least one specified event, to an insured entity, comprising:

    a risk limit in exchange for a predetermined first premium from the insured entity,

    wherein said risk limit is the maximum monetary risk,

    wherein a variable portion of said risk limit from said insurance policy is transferred from said insurer to a first reinsurer, in exchange for a predetermined second premium,

    wherein said variable portion decreases over time, and wherein said variable portion is a predetermined retainment point less a variable attachment point, such that said retainment point is a monetary amount less than said risk limit, and said variable attachment point varies over time based on a predetermined investment growth.

17. The insurance policy of claim 16, wherein said variable portion of said risk limit is transferred from said first reinsurer to a second reinsurer, in exchange for a predetermined third premium.

18. The insurance policy of claim 17, wherein said first reinsurer is a captive insurer of said insured entity, and wherein said second reinsurer is a third party reinsurer.

19. The insurance policy of claim 18, wherein a portion of a respective risk limit from each insurance policy of a respective insured entity is transferred from at least one third reinsurer to said second reinsurer, in exchange for each predetermined respective fourth premium, and

wherein said second reinsurer pools each received portion of said risk limit, from said first reinsurer and each of said at least one third reinsurer, to provide risk sharing.

20. The insurance policy of claim 19, wherein each of said insured entities is a pool participant of said second reinsurer, and wherein said second reinsurer is a pool administrator.

21. The insurance policy of claim 20, wherein said pool administrator determines said predetermined third premium and each said predetermined respective fourth premium.

22. The insurance policy of claim 21, wherein each of said at least one third reinsurer is a captive insurer of said respective insured entity.

23. The insurance policy of claim 22, wherein each said insured entity derives at least a predetermined revenue from a same industry class.

24. The insurance policy of claim 23, wherein said same industry class includes at least one of computer, technology, and Internet businesses.

25. The insurance policy of claim 17, wherein said insurer retains a risk amount equal to said risk limit less said variable portion, wherein said risk amount varies over time based on said variable attachment point.

26. The insurance policy of claim 25, wherein said variable attachment point is at least initially less than said first premium.

27. The insurance policy of claim 16, wherein said insurance policy is non-cancelable by either said insurer or said insured entity.

28. The insurance policy of claim 16, wherein said maximum monetary risk is apportioned into maximum yearly risk and maximum occurrence risk, such that there is a maximum monetary limit payable to said insured entity per year and per occurrence.

29. The insurance policy of claim 16, wherein said insurance policy further comprises notice terms regarding notifying, by said insured entity to said insurer, of an occurrence and an occurrence amount of an insured specified event, wherein upon such notification of said occurrence and said occurrence amount, said insurer pays to said insured entity said occurrence amount up to said risk limit,

wherein an amount equal to said occurrence amount less said variable attachment point is paid from said first reinsurer to said insurer, if said occurrence amount is equal to or less than said retention point, and

wherein an amount equal to said retention point less said variable attachment point is paid from said first reinsurer to said insurer, if said occurrence amount is greater than said retention point.

30. The insurance policy of claim 17, wherein said insurance policy further comprises notice terms regarding notifying, by said insured entity to said insurer, of an occurrence and an occurrence amount of an insured specified event, wherein upon such notification of said occurrence and said occurrence amount, said insurer pays to said insured entity said occurrence amount up to said risk limit,

wherein an amount equal to said occurrence amount less said variable attachment point is paid from said second reinsurer to said first reinsurer, if said occurrence amount is equal to or less than said retention point,

wherein an amount equal to said retention point less said variable attachment point is paid from said second reinsurer to first reinsurer, if said occurrence amount is greater than said retention point,

wherein an amount equal to said occurrence amount less said variable attachment point is paid from said first reinsurer to said insurer, if said occurrence amount is equal to or less than said retention point,

wherein an amount equal to said retention point less said variable attachment point is paid from said first reinsurer to insurer, if said occurrence amount is greater than said retention point.

31. A data processing system for processing an insurance policy having a risk limit for providing financial assurance, against an occurrence of at least one specified event, to an insured entity, wherein said risk limit is the maximum monetary risk, said data processing system comprising:

a processor for determining a projected loss amount probability, and for determining a first premium, a retainment point, and a variable attachment point based on at least said risk limit and said projected loss amount probability,

wherein said processor further determines an investment growth of said variable attachment point,

wherein a variable portion of said risk limit from said insurance policy is transferred from said insurer to a first reinsurer, in exchange for a predetermined second premium,

wherein said variable portion decreases over time, and wherein said variable portion is based on said retainment point less said variable attachment point, such that said retainment point is a monetary amount less than said risk limit, and said variable attachment point varies over time based on the determined investment growth.